

Title (en)

Developing device provided with a plurality of developer conveying members

Title (de)

Mit mehreren Entwicklerförderern ausgestattetes Entwicklergerät

Title (fr)

Dispositif de développement muni de plusieurs éléments d'alimentation en développateur

Publication

**EP 0754983 A3 20000301 (EN)**

Application

**EP 96305264 A 19960717**

Priority

JP 20680195 A 19950721

Abstract (en)

[origin: EP0754983A2] A developing device for developing a latent image on an image carrying member includes a container member containing toner; a development roller provided at a development opening of the container member; a first toner conveying member disposed so as to face the development roller, wherein a direction of rotation of said first developer conveying member is opposite to a direction of rotation of said developer carrying member; and a second toner conveying member provided further downstream from the first conveying member as viewed in the direction of rotation of the development roller and having a higher conveying capability than the first toner conveying member. The toner circulation capability around the development roller is very high. <IMAGE>

IPC 1-7

**G03G 15/08**

IPC 8 full level

**G03G 15/08** (2006.01)

CPC (source: EP US)

**G03G 15/0808** (2013.01 - EP US); **G03G 15/0822** (2013.01 - EP US); **G03G 2215/0847** (2013.01 - EP US)

Citation (search report)

- [X] PATENT ABSTRACTS OF JAPAN vol. 010, no. 334 (P - 515) 13 November 1986 (1986-11-13)
- [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 395 (P - 650) 24 December 1987 (1987-12-24)
- [X] PATENT ABSTRACTS OF JAPAN vol. 008, no. 259 (P - 317) 28 November 1984 (1984-11-28)

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DOCDB simple family (publication)

**EP 0754983 A2 19970122**; **EP 0754983 A3 20000301**; **EP 0754983 B1 20080924**; DE 69637688 D1 20081106; JP 3315564 B2 20020819; JP H0934235 A 19970207; US 5899607 A 19990504

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